

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:_____

Claim 1 (cancelled)

2. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
wherein said first file database is distributed over at least two physical storage devices.

3. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
wherein said second metadatabase is distributed over at least two physical storage
devices.

4. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
wherein said client application communicates with said server via a proxy.

5. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
wherein said server comprises a non-routable network.

6. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
wherein said server comprises a transaction processor.

7. (original) The shared computer network storage system of claim 6, wherein said
transaction processor guarantees access to and transactions on said first and second

databases.

8. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
wherein said server comprises an enterprise java bean cluster (EJBC).

9. (original) The shared computer network storage system of claim 8, wherein said
enterprise java bean cluster (EJBC) handles business logic and resource access methods
a well as memory caching for common resources.

10. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
wherein said server further comprises an application network.

11. (original) The shared computer network storage system of claim 10, wherein said
application network further comprises a java application cluster.

12. (original) The shared computer network storage system of claim 10, wherein said
application network handles display functions and resource requests.

13. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
wherein said server further comprises a web server.

14. (original) The shared computer network storage system of claim 13, wherein said

2 web server handles all requests for static content and proxies requests for dynamic
content.

15. (currently amended) The shared computer network storage system of claim ~~1~~ 17,
2 wherein said server further comprises a load balancer, said load balancer proxying
requests to a sub-server having the highest degree of availability or functionality.

16. (original) The shared computer network storage system of claim 1 wherein said
2 server further comprises a DNS redirector, said DNS redirector proxying requests to a
resource having a highest degree of functionality.

17. (currently amended) A shared computer network storage system, comprising: The
2 ~~shared computer network storage system of claim 1 wherein said server further~~
~~comprises:~~

4 a first database containing file data;

a second database containing information (metadata) about said file data
6 of said first database;

a server, said server executing file commands on said first file database,
8 said server contemporaneously updating said second metadatabase upon
executing said file commands, said server comprising:

10 a transaction processor, said transaction processor on a non-
routable network, said transaction processor guarantees access to and

12 transactions on said first and second databases;

14 an enterprise java bean cluster (EJBC) on a non-routable
network, said enterprise java bean cluster (EJBC) coupled to said
transaction processor and handling business logic and resource access
16 methods as well as memory caching for common resources;

18 an application network on a non-routable network, said
application network coupled to said enterprise java bean cluster, said
application network including a java application cluster and handling
20 display functions and resource requests;

22 a web server, said web server coupled to said application network
and handling all requests for static content and proxies requests for
dynamic content;

24 a load balancer, said load balancer coupled to said web server
and proxying requests to a sub-server having the highest degree of
26 availability or functionality; and

28 a DNS redirector, said DNS redirector coupled to said load
balancer and proxying requests to a resource having a highest degree of
functionality; and

30 a client application, said client application communicating with said
server, said client application invoking file commands upon said server, said
32 server executing said file commands and updating information regarding said
first file and second metadata databases displayed by said client application;

34 whereby

said client application controls files in said first file database and
36 information regarding status of said first database files is more readily available
 by reference to said second metadatabase.

18. (currently amended) The shared computer network storage system of claim—1 17,
2 wherein said client application is web-based.

19. (currently amended) The shared computer network storage system of claim—1 17,
2 wherein said client application interacts with an operating system running upon a
 computer upon which said client application is also running, said client application
4 adopting and implementing a visual display format similar to said operating system.

20. (original) A shared computer network storage system, comprising:

2 a first database containing file data, said first database distributed over at
 least two physical storage devices;

4 a second database containing information (metadata) about said file data
 of said first database, said second database distributed over at least two physical
6 storage devices;

 a server, said server executing file commands on said first file database,
8 said server contemporaneously updating said second metadatabase upon
 executing said file commands, said server including:

10 a transaction processor, said transaction processor on a non-routable
network, said transaction processor guarantees access to and transactions on said
12 first and second databases;

 an enterprise java bean cluster (EJBC) on a non-routable network, said
14 enterprise java bean cluster (EJBC) coupled to said transaction processor and
handling business logic and resource access methods as well as memory caching
16 for common resources;

 an application network on a non-routable network, said application
18 network coupled to said enterprise java bean cluster, said application network
including a java application cluster and handling display functions and resource
20 requests;

 a web server, said web server coupled to said application network and
22 handling all requests for static content and proxies requests for dynamic content;

 a load balancer, said load balancer coupled to said web server and
24 proxying requests to a sub-server having the highest degree of availability or
functionality; and

26 a DNS redirector, said DNS redirector coupled to said load balancer and
proxying requests to a resource having a highest degree of functionality; and

28 a client application, said client application communicating with said
server via a proxy, said client application invoking file commands upon said
30 server, said server executing said file commands and updating information
regarding said first file and second metadata databases displayed by said client

32

application; whereby

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said client application controls files in said first file database and
information regarding status of said first database files is more readily available
by reference to said second metadatabase.

2

21. (original) The shared computer network storage system of claim 20, wherein said
client application is web-based.

2

22. (original) The shared computer network storage system of claim 20, wherein said
client application interacts with an operating system running upon a computer upon
which said client application is also running, said client application adopting and
implementing a visual display format similar to said operating system.

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Claims 23 – 50 (cancelled).